

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"10/813890"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:57
S3	39	Yabuki-Tatsuhiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:00
S4	61	Uchida-Noriyuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:00
S5	223	Iwasaki-Takayuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:01
S6	20	ida-shiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:01
S7	326	S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:01
S8	328757	fluorescent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:01
S10	33	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:10
S11	2005338	coil helical helix spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:10

## EAST Search History

S12	32	(S7 and S11) NOT S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:12
S13	393	65/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:19
S14	64	S13 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:13
S15	368	65/110.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:19
S16	45	(S15 and S11) NOT S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:23
S17	2637	S8 near10 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:23
S18	55282	"65"/\$8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:23
S19	22	S18 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:26
S20	9776	"double helix"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:26
S21	12	S20 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 18:26

## EAST Search History

S22	2	("2491857").URPN.	USPAT	OR	ON	2006/12/19 18:34
S25	1	"10/813890"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 16:57
S26	1	S25 and chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 16:57
S27	8550	((coil\$3 \$7spiral\$3 heli\$3) near5 (tube lamp)) same (glass fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:47
S28	2936	((coil\$3 \$7spiral\$3 heli\$3) near5 (tube lamp)) with (glass fluorescent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:49
S29	792	S28 and ("65"/\$8.ccls. "313"/\$8.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:58
S30	39	(sag\$3 droop\$3) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:04
S31	3110	((sag\$3 droop\$3 gravity weight) and S27) NOT S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:05
S32	217	S31 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:05